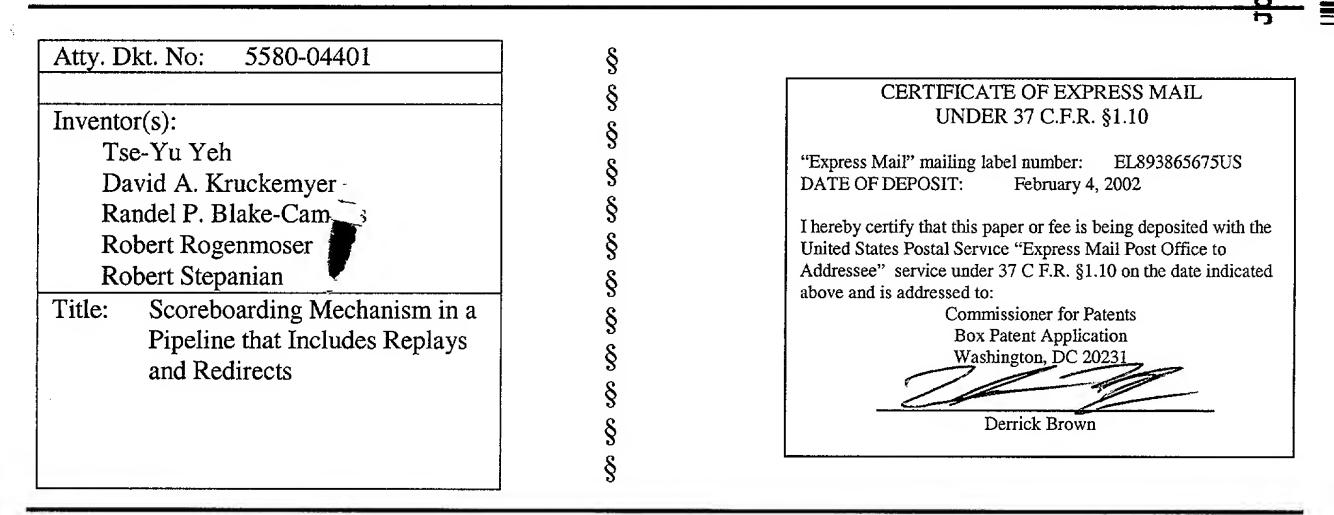
### 02-06-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))



#### **Application Elements**

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	33	-20=	13	x \$18.00=	\$234.00
Independent					
Claims	3	-3 =	0	x \$80.00=	\$0.00
Multiple Dependent Claims Fee:			Fee:	0	
	\$740.00				
	\$40.00				
	\$1,014.00				
Reduction by 50% for Small Entity:					0
Total:					\$1,014.00

 $\boxtimes$  Fee Authorizations for \$1,014.00 are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5580-04401/LJM

One duplicate copy of this form is enclosed.

2.	$\boxtimes$	Specification	1
----	-------------	---------------	---

53 page(s) of specification; 8 page(s) of claims, 1 page(s) of abstract

3. Drawings

Formal Figure(s)  $\underline{1}$ - $\underline{23}$  on  $\underline{20}$  sheet(s)

- 4. \( \) Oath or Declaration
  - Newly executed
  - Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

- Delete the following inventor(s) named in the prior non-provisional application:
- The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
- 5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

<u>i</u>						
6. Microfiche Computer Program (Appendix)						
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
Computer Readable copy						
Paper Copy (identical to computer copy)						
☐ Statement verifying identity of above copies						
8. Assignment Papers						
9. Power of Attorney						
Is attached.						
The power of attorney appears in the original papers of the prior application.						
Since the power does not appear in the original papers, a copy of the power in the prior						
application is enclosed.						
10. Information Disclosure Statement (IDS)						
Copies of IDS Citations						
11. Amendments						
A preliminary amendment is enclosed.						
Cancel in this application claim(s) before calculating the filing fee. At least one						
independent claim is retained for filing purposes.						
Amend the specification by inserting before the first line the sentence:						
12. Return Receipt Postcard						
13. Small Entity Status						
A small entity statement is enclosed.						
A small entity statement was filed in the prior non-provisional application and such status is						
•						
still proper and desired.						
Is no longer claimed.	<b>1</b>					
14. Priority of foreign application number, filed on is claimed und	ier					
35 U.S.C. §§ 119(a)-(d)						
15. Petition under 37 C.F.R. § 136 for Extension of Time						
16.  Other: Request and Certification						
Address all future correspondence to:						
Lawrence J. Merkel						
Conley, Rose, & Tayon, P.C.						
P.O. Box 398						
Austin, Texas 78767						
Phone: (512) 476-1400 Fax: (512) 703-1250						
1 Holic. (512) 470-1400 Lax. (512) 705-1250						
Signature '						
Name Lawrence J. Merkel						
Registration No. 41,191/						
Date February 4, 2002						

# PATENT (5580-04401/BP2055.1) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown Filed: Herewith Inventor(s):     Tse-Yu Yeh     David A. Kruckemyer     Randel P. Blake-Campos     Robert Rogenmoser     Robert Stepanian Title: Scoreboarding Mechanism     in a Pipeline that Includes     Replays and Redirects	SExaminer: Unknown Group/Art Unit: Unknown Atty. Dkt. No: 5580-04401  CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10  "Express Mail" mailing label number: EL893865675US DATE OF DEPOSIT: February 4, 2002  I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:  Commissioner for Patents Box Patent Application Washington, DC 20231  Derrick Brown
---	---

#### **FEE AUTHORIZATION**

Commissioner for Patents Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5580-04401/LJM:

Fee: Filing Fee Amount: \$740.00 Attorney Docket No.: 5580-04401
Fee: Excess Claims Amount: \$234.00 Attorney Docket No.: 5580-04401

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5580-04401/LJM.

Respectfully submitted,

Lawrence J. Merkel Reg. No. 41,191

Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

(512) 476-1400

Date: February 4, 2002